



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>5</sup> : <b>G01N 27/28, 35/00, 33/487</b>	<b>A1</b>	(11) International Publication Number: <b>WO 94/10558</b> (43) International Publication Date: <b>11 May 1994 (11.05.94)</b>
<p>(21) International Application Number: <b>PCT/GB93/02241</b></p> <p>(22) International Filing Date: <b>1 November 1993 (01.11.93)</b></p> <p>(30) Priority data: <b>9223016.8</b>      <b>3 November 1992 (03.11.92)</b>    <b>GB</b></p> <p>(71) Applicant (for all designated States except US): <b>ENVIRONMENTAL ROMED PLC (GB/GB); 130 Brixton Hill, London SW2 1RS (GB).</b></p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only) : <b>FRIEDLANDER, Uri (GB/GB); 20 Belsize Avenue, London NW3 4AU (GB). HIGGINS, Irving, John (GB/GB); Cotswold Graze Hill, Ravensden, Bedford MK44 2TF (GB). D'COSTA, Eric (GB/GB); 5 Wordsworth Avenue, Newport Pagnell, Bucks MK16 8RT (GB). HALL, Geoffrey, Frank (GB/GB); 4 Partridge Piece, Cranfield, Bedfordshire MK43 0BP (GB). MORRIS, Nicholas (GB/GB); 71 Spring Road, Kempston, Bedfordshire MK42 8LT (GB).</b></p>	<p>(74) Agent: <b>BROWNE, Robin, Forsythe; Urquhart-Dykes &amp; Lord, Tower House, Merriam Way, Leeds LS2 8PA (GB).</b></p> <p>(81) Designated States: <b>AU, CA, JP, US, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</b></p> <p><b>Published</b> <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>	
<p>(54) Title: <b>ELECTROCHEMICAL SENSOR</b></p> <p>(57) Abstract</p> <p>An electrochemical sensor comprises a housing and a plurality of disposable test elements (3) located in the housing and arranged so that the elements are presented sequentially to a test station, wherein the electrodes may be contacted with a specimen containing an analyte, the test station further including electrical contact means adapted to engage said electrode element to produce a signal characteristic of the analyte.</p> 		